### Accelerated Certificate Course Leading to Nationwide Careers

# Renewable Energy & Communications Tower Technician Program (7 Weeks)

Become one of a growing number of graduates who are climbing to their next career in the energy and industrial sectors including, but not limited to,

Wind and Communication Towers.



## Our graduates are currently obtaining employment throughout the United States Competitive Starting Wages

Excellent chance for advancement...company benefits and good pay.

Outstanding opportunities for travel and/or relocation

Classes run Monday – Thursday, 8am – 5pm for 7 weeks

Use your Post 9/11 Benefits...Must meet program requirements.

Career Skills Program training provided on Fort Benning while you are on active duty.

Upon demonstration of proficiency and successful graduation, students will <u>earn</u> the following nationally recognized certificates:

- ARI Renewable Energy and Communication Tower Technician Program
- Authorized Climber and Rescue and ID Card
- American Red Cross First Aid/CPR/AED Card
- OSHA 10 Hour Construction Safety Card
- Electrical Safety
- Crane Signalperson

- Level 1 Crane Rigging
- Fasteners, Torque and Tension
- Capstan Hoist
- CADWELD

Airstreams is approved by the Georgia State Approving Agency to train Veterans and other eligible persons under section 3675, Title 38 United States Code.

For more information contact Thomas Olsen, Admissions and Placement Specialist at 706-627-3450 or thomas.olsen@air-streams.com

Call for a tour of our campus: **706-478-3050** or visit our website at www.air-streams.com



#### Course curriculum consists of the following required modules:

- Student Orientation and Intro to the Wind and Communication Tower Industries
- Resume and Cover Letter Workshop
- Interview Workshop
- Safety in the Industries
- OSHA 10 Hour Construction Safety
- CPR/First Aid/AED
- Crane Signalperson
- Level 1 Crane Rigging
- Authorized Climber and Rescue
- Basic Electrical Theory
- Intermediate Electrical Theory
- Voltage Test Procedures, Electrical Metering Safety, Voltage Test Equipment (Includes Multimeter, Amp Clamp, Megohmmeter, Infrared Tester, Phase Rotation Meter, Tic Tracer)
- Electrical Systems, Components, and Schematics
- Fasteners, Torque and Tension
- Basic Hydraulics
- Drivetrain Gearboxes
- Yaw Systems
- Maintenance Practices
- Cell Site Basics
- Radio Frequency Awareness
- Capstan Hoist
- Lines and Antennas
- CADWELD
- Hytorc Labs, Electrical Meters Labs, Electrical Troubleshooting Labs, Climbing Exercises and Labs
- Final Exams

Homework Packets: Electric Static Discharge, SCADA/Data Analysis, Fiber Optics, Communication Tower Vocabulary

#### Enrollment begins today for the following classes:

2020	2021	2022
August 31 - October 15	February 8 - March 25	January 31 - March 17
October 19 - December 10	March 29 - May 13	March 21 - May 5
December 14 - February 4	May 17 - July 1	May 9 - June 23
-	July 6 - August 19	June 27 - August 11
	August 23 - October 7	August 15 - September 29
	October 11- December 2	October 3 - November 17
	December 6 - January 27	November 28 - January 19

#### Student admission documentation requirements:

- Airstreams Admissions Application
- COE for Active Service Members or DD Form 214 for Veterans
- VA Form 22-1990 (if applicable)
  - Application for VA Education Benefits
- VA Form 22-1995 (if applicable)
  - Request for Change of Program or Place of Training
- Command Release Authority
- Military Transcript

